PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER DC10001 PCT 1 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR:1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/US2004/043006 PRIORITY DATE CLAIMED 01/06/2004 TITLE OF INVENTION GRIGNARD PROCESSES WITH INCREASED CONTENT OF DIPHENYLCHLOROSILANES APPLICANT(S) FOR DO/EO/US NGUYEN, Binh Thanh Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). \mathbf{x} A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Was submitted at the time of filing PCT Request Form PCT/RO/101 (a copy enclosed 9. X An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. K An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76.

19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A substitute specification.

A power of attorney and/or change of address letter.

16. l

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2004/043006 DC10001 PCT 1 20. Other items or information: The following fees have been submitted CALCULATIONS PTO USE ONLY Basic national fee (37 CFR 1.492(a)) \$300 21. X 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$ 200.00 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0 \$ 500.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .\$100 International Search Report prepared by an ISA other than the US and provided to the Office or \$400 previously communicated to the US by the IB All other situations \$500 TOTAL OF 21, 22 and 23 = \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS **NUMBER FILED** NUMBER EXTRA RATE \$ Total claims \$ o - 20 = × \$50 3 \$ 0 Independent claims - 3 = \$200 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ o **TOTAL OF ABOVE CALCULATIONS =** \$ 1,000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** 1,000.00 \$

TOTAL FEES ENCLOSED =

\$

1,000.00 Amount to be

refunded: Amount to be

charged

S

\$ 1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied

by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

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b. X	Please charge my Deposit Account No. 04-1520 i A duplicate copy of this sheet is enclosed.	in the amount of $\frac{1,0}{}$	000.00 to oc	over the above fee	2S .
c. X	The Commissioner is hereby authorized to charge any a Account No. 04-1520 A duplicate copy of this she	additional fees which net is enclosed.	nay be ręquired,	or credit any over	payment to Deposit
d. 🗆	Fees are to be charged to a credit card. WARNING: Info be included on this form. Provide credit card informati	ormation on this form of the community o	may become put on PTO-2038.	olic. Credit card in	nformation should not
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A Patricia DOW C IP DEP 2200 W P.O. BO			SIGNATURE Patricia M. Scaduto NAME 39,827 REGISTRATION NUMBER		

Certificate of Express Mailing (VCFR 130)

EV727072359US

"Express Mail" Mailing Number

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box PCT, Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Kelly J. Smith

(Typed or printed name of person mailing application)

(Signature of person mailing application)

THIS APPLICATION IS THE ENTRY INTO THE NATIONAL PHASE UNDER 35 U.S.C. 371

Applicant(s):

DOW CORNING CORPORATION

NGUYEN, Binh Thanh

International Application No.: PCT/US2004/043006

International Filing Date: 12/17/2004

Priority Date Claimed: 01/06/2004

Title: GRIGNARD PROCESSES WITH INCREASED CONTENT OF

DIPHENYLCHLOROSILANES

Attorney's Docket No.: DC10001 PCT 1